# **MITSUMI**

# Newtronics Co., Ltd.

# GUIDE TO OPERATION FOR D359T3 (MITSUMI 1.44MBYTE FDD)

- 1. Diskette and drive compatibility:FORMAT
  - a). CMOS set up 1.44MB (Which includes 720KB)
  - 1:If you want to format 2HD diskette, you must type "FORMAT X:". (If you insert 2DD diskette, error messages will occur.)
    2:If you want to format 2DD diskette, you must type "FORMAT X:/ T:80/N:9".
  - (If you insert 2HD diskette, error messages will occur.)

  - b). CMOS set up 720KB (Does not include 1.44MB)
    1: You can not use 2HD otherwise, error messages will occur.
    (If you want to use 2HD diskette, you must chang CMOS to 1.44MB.) ee 1-(a).
    - 2:If you want to format 2DD diskette, you must type "FORMAT X:".

  - You should not use scratched, dusted, or old diskette
     If you use such diskettes, the computer will yield error messages.
     X:=Drive Letter.

- a). You must turn off the power switch of the computer before connecting the power connector and interface connector.
- b). You must carefully check the direction of these connectors while connecting them.

#### 3. Terminator

Normally it is required to remove a teminator from drive "B:", however our drives do not require this operation.

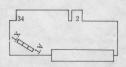
#### 4. Jumper setting

a). Interface jumper setting (For use with 5.25" FDD Adaptor Kit) 1:For IBM PC-AT (AT)









If your computer shows the same directory as the previous diskette's in spite of a changed diskette, you will need to change to the PC-AT setting

- b). Drive select jumper setting
  - 1: If your computer has twisted interface cable, you do not need to change the position when you install the FDD to drive "A:" or drive "B:" of IBM PC or compatibles.

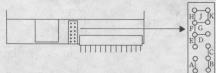
Jumper C: Drive select 0 Jumper B: Drive select 1

- \* The jumper is inserted into the B (DS1) position at the time of delivery.
   \* If you remove or add additional jumpers, the FDD will not function properly.

### c). Density select jumper setting

Name	Position	Function
DS2	A	DRIVE SELECT 2 ON(Treminal No.14)
DS1	В	DRIVE SELECT 1 ON(Treminal No.12)
DS0	С	DRIVE SELECT 0 ON(Treminal No.10)
HS1	D	HIGH DENSITY IN
SW	Е	NORMAL DENSITY / HIGH DENSITY SWITCHING
LD1	F	LOW DENSITY OUT
2LDO	G	LOW DENSITY OUT(Treminal No.2)
2HDO	Н	HIGH DENSITY OUT(Treminal No.2)
2HDO	J	HIGH DENSITY OUT(Treminal No.6)
6LDO	K	LOW DENSITY OUT(Treminal No.6)

\* The jumper is inserted into the B, E positions at the time of delivery.



# 5. Tracking alignment

Please do not tamper with screws that have red parts on them. These are for re-alignment, which shall be performed by factory authorized repair technicians, otherwise all warranties will be voided.